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Part Number:

0475710101

Status:

Active

Overview:

microSD Memory Card Connector

Description:

1.10mm Pitch microSD* Card Header with Detect Switch, Height 2.30mm, Lead-Free, 0.381µm Gold (Au) Plating

Documents:

3D Model

Drawing (PDF)

Product Specification PS-47309-001 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Comments

Component Type

Electrical Model

Overview

Product Name

Style

Type

UPC

Memory Card Sockets

47571

Push-Pull Type

I/O Header (Card)

Yes

microSD Memory Card Connector

microSD* Card, TransFlash

Guide and Holder

N/A

884982817784

Physical

Card Detection Switch

Circuits (Loaded)

Circuits (maximum)

Color - Resin

Durability (mating cycles max)

Ejector Button

Ejector Button Side

Entry Angle

Keying to Mating Part

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Net Weight

PCB Locator

PCB Mounting Side

PCB Retention

Packaging Type

Pitch - Mating Interface

Pitch - Termination Interface

Plating min - Mating

Plating min - Termination

Ports

Temperature Range - Operating

Termination Interface: Style

Yes

8

8

Black

10000

No

N/A

90° Angle

Yes

Phosphor Bronze

Gold

Nickel

High Temperature Thermoplastic

0.316/g

No

Reverse

Yes

Embossed Tape on Reel

1.09mm

1.09mm

0.381µm

1.270µm

1

-40°C to +85°C

Surface Mount

Electrical

Current - Maximum per Contact

Shielded

Voltage - Maximum

0.5A

Yes

5V

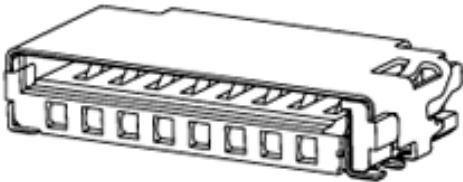
Solder Process Data

Duration at Max. Process Temperature (seconds)

Lead-freeProcess Capability

003

REFLOW



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per

-ED/79/2015 (17

December 2015)

Halogen-Free

Status

Low-Halogen

Need more information on product

environmental compliance?

Email productcompliance@molex.com

Please visit the [Contact Us](#) section for any

non-product compliance questions.

China ROHS

Green Image

ELV

Not Relevant

Search Parts in this Series

47571 Series

Mates With

Standard SIM Card

Use With

microSD Card

Max. Cycles at Max. Process Temperature	002
Process Temperature max. C	255
Material Info	
Reference - Drawing Numbers	
Electrical Model Document	EE-47571-001
Product Specification	PS-47309-001
S-Parameter Model	SP-47571-001
Sales Drawing	SD-47571-001

*microSD is a trademark or registered trademark of SD-3C, LLC.

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